| <br>Classification |
|--------------------|
|                    |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/709,771      | HIER ET AL.  |  |
| Examiner        | Art Unit     |  |
|                 |              |  |
| Harold Joyce    | 3749         |  |

|          |                                  |          |                  |           | -                   |          | IS     | SSU                               | E C   | LAS      | SIF            | <b>ICA</b> 1 | ΓΙΟΙ     | N                        |          |                        |             |            |          |                    |  |
|----------|----------------------------------|----------|------------------|-----------|---------------------|----------|--------|-----------------------------------|-------|----------|----------------|--------------|----------|--------------------------|----------|------------------------|-------------|------------|----------|--------------------|--|
|          |                                  |          | OR               | IGINAL    |                     |          |        |                                   |       |          |                |              |          | S REFEREN                | ICE(S)   |                        |             | "          |          |                    |  |
|          | CLA                              | SS       | S SUBCLASS CLASS |           |                     |          |        | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |          |                |              |          |                          |          |                        |             |            |          |                    |  |
|          | 454 152 296                      |          | 296              | 07        | 70                  |          |        |                                   |       |          |                |              |          |                          |          |                        |             |            |          |                    |  |
|          | INTERNATIONAL CLASSIFICATION 454 |          |                  | 454       | 15                  | <br>55   |        |                                   |       |          |                | <b>†</b>     |          |                          |          | 1                      |             |            |          |                    |  |
| В        | 6                                | 0        | н                |           | /34                 | <u> </u> |        | 1.00                              |       |          |                |              |          |                          |          |                        | <del></del> |            |          |                    |  |
| Ĕ        | Ť                                |          |                  | •         | <del>/54</del><br>/ |          |        | <u> </u>                          |       |          |                | ,            | $\dashv$ |                          | -        |                        |             |            | -        |                    |  |
| $\vdash$ | ├                                |          |                  |           | <del>/</del>        |          |        |                                   |       |          |                |              |          |                          | -        | ·                      |             |            | ļ        |                    |  |
| _        | ļ                                | ļ        | _                |           | 1                   | 4        |        | ļ                                 |       |          |                |              |          |                          | +        |                        | -           |            | <u> </u> |                    |  |
|          |                                  |          | <u> </u>         |           | <u> </u>            |          |        | ļ                                 |       |          |                |              |          |                          |          |                        |             |            | ļ        |                    |  |
|          |                                  |          |                  |           | 1                   |          |        |                                   |       |          |                |              |          |                          |          |                        |             |            |          |                    |  |
|          | <br>(Assistant Examiner)\ (Date) |          |                  |           |                     |          |        |                                   |       |          |                |              |          | Total Claims Allowed: 20 |          |                        |             |            |          |                    |  |
|          |                                  | $\Box$   | 1                | ì         | $\mathcal{T}$       |          |        |                                   |       | - Ha     | ir <b>o</b> ld | Joyce        | <b>:</b> |                          |          | O.G.<br>Print Claim(s) |             |            |          | O.G.<br>Print Fig. |  |
|          |                                  |          | W                | J         | <u></u>             | (D-4-    |        |                                   | (Pri  | mary Exa | aminer)        |              | (Date    | e)                       | ı        | Plilit                 | Ciaimi      | » <i>)</i> | = 11111  | ı rıy.             |  |
| l        | (Le                              | Qa I     | pstry            | iments Ex | @miner)             | (Date    | *)     |                                   | ψ     | mary ex  | 311111101      |              | (50.     | -,                       |          |                        | 1           |            | 1        |                    |  |
|          |                                  | J        |                  |           |                     |          |        |                                   |       |          |                |              | 1        |                          |          |                        |             |            |          |                    |  |
|          | <u>⊠</u> ç                       | lain     | ns re            | numbei    | red in th           | e sam    | e orde | er as p                           | reser | ited by  | y app          | licant       |          | CPA                      |          | <u> </u>               | D           |            | □ R      | 1.47               |  |
|          | Final                            | Original |                  | Final     | 0                   |          | Final  | Original                          |       | Final    | Original       |              | Final    | Original                 |          | Final                  | Original    |            | Final    | Original           |  |
| $\vdash$ |                                  |          | 4                |           | 31                  |          |        | 61<br>62                          |       |          | 91<br>92       | -            | -        | 121                      | ·        |                        | 151<br>152  |            |          | 181<br>182         |  |
| -        |                                  | 3        | $\dashv$         | <u> </u>  | 32                  | }        |        | 63                                |       |          | 93             | 1            | <u> </u> | 123                      | H        |                        | 153         |            |          | 183                |  |
| $\vdash$ |                                  | 4        | $\dashv$         |           | 34                  | l        |        | 64                                |       |          | 94             | 1            |          | 124                      | ı        |                        | 154         |            |          | 184                |  |
|          |                                  | 5        | ┪                |           | 35                  |          |        | 65                                |       |          | 95             | 1            |          | 125                      |          |                        | 155         |            |          | 185                |  |
|          |                                  | 6        |                  |           | 36                  |          |        | 66                                |       |          | 96             |              |          | 126                      |          |                        | 156         |            |          | 186                |  |
|          |                                  | 7        |                  |           | 37                  |          |        | 67                                |       |          | 97             | 4            |          | 127                      |          |                        | 157         |            |          | 187                |  |
| _        |                                  | 8_       | 4                |           | 38                  |          |        | 68                                |       |          | 98             | -            |          | 128                      | F        |                        | 158<br>159  |            |          | 188<br>189         |  |
| -        |                                  | 9        | 4                |           | 39<br>40            |          |        | 69<br>70                          |       | <u> </u> | 99<br>100      | -            | -        | 129                      | -        |                        | 160         |            | <u> </u> | 190                |  |
| $\vdash$ |                                  | 10<br>11 | _                |           | 41                  |          |        | 71                                |       | <u> </u> | 101            | 1            |          | 131                      | r        |                        | 161         |            |          | 191                |  |
|          |                                  | 12       |                  |           | 42                  | i        |        | 72                                |       |          | 102            | 7            |          | 132                      |          |                        | 162         |            |          | 192                |  |
|          |                                  | 13       |                  |           | 43                  |          |        | 73                                |       |          | 103            |              |          | 133                      |          |                        | 163         |            |          | 193                |  |
|          |                                  | 14       |                  |           | 44                  | ]        |        | 74                                |       |          | 104            |              |          | 134                      |          |                        | 164         |            |          | 194                |  |
| L        |                                  | 15       |                  |           | 45                  |          |        | 75                                |       | <u> </u> | 105            |              |          | 135                      |          |                        | 165         |            |          | 195                |  |
| L        |                                  | 16       |                  |           | 46                  |          |        | 76                                |       |          | 106<br>107     |              |          | 136                      | -        |                        | 166<br>167  |            |          | 196<br>197         |  |
| -        |                                  | 17<br>18 |                  | -         | 47<br>48            | {        |        | 77<br>78                          |       |          | 107            |              | <u> </u> | 137                      | F        |                        | 168         |            |          | 198                |  |
| $\vdash$ |                                  | 19       |                  | -         | 49                  |          |        | 79                                |       |          | 109            |              | <b> </b> | 139                      | <b> </b> |                        | 169         |            |          | 199                |  |
|          |                                  | 20       |                  |           | 50                  | 1        |        | 80                                |       |          | 110            |              |          | 140                      |          |                        | 170         |            |          | 200                |  |
|          |                                  | 21       |                  |           | 51                  | ]        |        | 81                                |       |          | 111            |              |          | 141                      |          |                        | 171         |            |          | 201                |  |
|          |                                  | 22       |                  |           | 52                  | ]        |        | 82                                |       |          | 112            |              |          | 142                      | -        |                        | 172         |            | ļ        | 202                |  |
| $\perp$  |                                  | 23       |                  |           | 53                  | -        |        | 83                                |       |          | 113            |              |          | 143                      | -        |                        | 173         |            |          | 203                |  |
| -        |                                  | 24       |                  | <u> </u>  | 54                  | ł        |        | 84                                |       |          | 114            |              | -        | 144<br>145               | }        |                        | 174<br>175  |            | <u> </u> | 204                |  |
| $\vdash$ | _                                | 25<br>26 |                  | -         | 55<br>56            | 1        |        | 85<br>86                          | }     |          | 115            |              | -        | 146                      | }        |                        | 176         |            | <u> </u> | 206                |  |
| $\vdash$ |                                  | 27       |                  | $\vdash$  | 57                  | 1        |        | 87                                |       |          | 117            |              |          | 147                      | ŀ        |                        | 177         |            |          | 207                |  |
| 一        |                                  | 28       |                  |           | 58                  | 1        |        | 88                                | 1     |          | 118            |              |          | 148                      | 1        |                        | 178         |            |          | 208                |  |
|          |                                  | 29       |                  |           | 59                  | ]        |        | 89                                | ]     |          | 119            |              |          | 149                      |          |                        | 179         |            |          | 209                |  |

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